

FORM PTO-1449 O I P E JUN 25 2004 PATENT AND TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ACADIA.020A	APPLICATION NO. 10/601,070
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Andersson, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE June 20, 2003	GROUP 1615

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
CA	5	Alvisi, Sulla formazione di derivati pirazolici dalle dicloridrine e dalla tribromidrina della glicerina ordinaria, Gazz. Chem. Ital. 22:59 (1892)
CA	6	Antilla & Buchwald, Copper-catalyzed coupling of arylboronic acids and amines, Org. Lett. 3:2077-2079 (2001)
CA	7	Antilla, et al., The copper-catalyzed <i>N</i> -arylation of indoles, J. Am. Chem. Soc. 124:11684-11688 (2002)
CA	8	Artico, et al., Aromatic hydrazides as specific inhibitors of bovine serum amine oxidase, Europ. J. Med. Chem. Chim. Ther. 27:219-228 (1992)
CA	9	Barchas, et al., Serotonin and Behavior (1973)

EXAMINER	ALIZAKH	DATE CONSIDERED
----------	---------	-----------------

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ACADIA.020A	APPLICATION NO. 10/601,070
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Andersson, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE June 20, 2003	GROUP 1615

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
CA	10	Barnes and Sharp, A review of central 5-HT receptors and their function, <i>Neuropharmacology</i> , 38:1083-1152 (1999)	
CA	11	Barr, D.R., Manning, A.J., Agonist-independent activation of G _z by the 5-hydroxytryptamine _{1A} receptor co-expressed in <i>spodoptera frugiperda</i> cells, <i>Biol. Chem.</i> 272:32979-87 (1997)	
CA	12	Biagi et al., <i>Farmaco Ed. Sci.</i> 43:597-612 (1988)	
CA	13	Bond et al., Physiological effects of inverse agonists in transgenic mice with myocardial overexpression of the α_2 -adrenoceptor, <i>Nature</i> 374:272 (1995)	
CA	14	Brown et al., Catalytic alkylation of aniline, <i>J. Am. Chem. Soc.</i> , 46:1836-1838 (1924)	
CA	15	Büchi and Wüest, Synthesis of (\pm)-nuciferal, <i>J. Org. Chem.</i> 34:1122-1123 (1969)	
CA	16	Buu-Hoi et al., Further studies in the alkylation of phenols and thiophenols, <i>J. Org. Chem.</i> 16:988 (1951)	
CA	17	Cacchi et al., Palladium-catalyzed reaction of aryl iodides with acetic anhydride. A carbon monoxide-free synthesis of acetophenones, <i>Org. Lett.</i> 5:289-293 (2003)	
CA	18	Carman R.M. et al., A further synthesis of an analogue of the antifungal/antiherbivore lipid from avocado, <i>Aust. J. Chem.</i> 51:955 (1998)	
CA	19	Carroll et al., Synthesis and muscarinic receptor activity of ester derivatives of 2-substituted 2-azabicyclo[2.2.1]heptan-5-ol and -6-ol, <i>J. Med. Chem.</i> 35:2184-91 (1992)	
CA	20	Catarzi et al., Synthesis, ionotropic glutamate receptor binding affinity, and structure-activity relationships of a new set of 4,5-dihydro-8-heteroaryl-4-oxo-1,2,4-triazolo[1,5-a]quinoxaline-2-carboxylates analogues of TQX-0173, <i>J. Med Chem.</i> 44:3157-3165 (2001)	
CA	21	Cerione et al., The mammalian α_2 -adrenergic receptor: reconstitution of functional interactions between pure receptor and pure stimulatory nucleotide binding protein of the adenylate cyclase system, <i>Biochemistry</i> 23:4519-25 (1984)	
CA	22	Brann, Identification of ligands by selective amplification of cells transfected with receptors and marker enzymes, <i>Chem. Abstr.</i> 128:111548 (1998)	
CA	23	Cherkasov et al., Organothiophosphorus reagents in organic synthesis, <i>Tetrahedron</i> 41:2567 (1985)	
CA	24	Dunn et al., Analgetic and antiinflammatory 7-arylbenzofuran-5-ylacetic acids and 7-arylbenzothiophene-5-ylacetic acids, <i>J. Med. Chem.</i> 29:2326 (1986)	
CA	25	Emerson, W.S. and Walters, P.J., The reductive alkylation of aniline, <i>J. Am. Chem. Soc.</i> 60:2023 (1938)	
CA	26	Finar, I.L. and Godfrey, K.E., The preparation and properties of some derivatives of 1-phenylpyrazole, <i>J. Chem. Soc.</i> 2293 (1954)	
CA	27	Glennon, Serotonin receptors: clinical implications, <i>Neurosci. Biobehavioral Rev.</i> 14:35 (1990)	
CA	28	Gooßen, L.J. and Ghosh, K., Palladium-catalyzed synthesis of aryl ketones from boronic acids and carboxylic acids or anhydrides, <i>Angew. Chem. Int. Ed. Engl.</i> 40:3458-3460 (2001)	
CA	29	Guthrie et al., The tetrahedral intermediate from the hydration of <i>N</i> -methylformanilide, <i>Can. J. Chem.</i> 71:2109-2122 (1993)	

EXAMINER	ALI LAKH	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.		

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ACADIA.020A	APPLICATION NO. 10/601,070
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Andersson, et al.	
		FILING DATE June 20, 2003	GROUP 1615

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
CA	30	Hartwig, Transition metal catalyzed synthesis of arylamines and aryl ethers from aryl halides and triflates: scope and mechanism, <i>Angew. Chem. Int. Ed.</i> 37:2046-2067 (1998)	
CA	31	Hickinbottom, The preparation of secondary alkylaryl-amines and their purification, <i>J. Chem. Soc.</i> 992 (1930)	
CA	32	Hirst, H.R. and Cohen, J.B., A method for preparing the formyl derivatives of the aromatic amines, <i>J. Chem. Soc.</i> 67:829 (1895)	
CA	33	Jaeger, et al., Two ketones of the stilboestrol group, <i>J. Chem. Soc.</i> 744-747 (1941)	
CA	34	Klapars, et al., A general and efficient copper catalyst for the amidation of aryl halides, <i>J. Am. Chem. Soc.</i> 124:7421-7428 (2002)	
CA	35	Klapars, et al., A general and efficient copper catalyst for the amidation of aryl halides and the <i>N</i> -arylation of nitrogen heterocycles, <i>J. Am. Chem. Soc.</i> 123:7727-7729 (2001)	
CA	36	Kuehne et al., Enantioselective syntheses of vinblastine, leurosidine, vincavoline, and 20'- <i>epi</i> -vincavoline, <i>J. Org. Chem.</i> 56:513 (1991)	
CA	37	Kuehne et al., Total syntheses of <i>Yohimbe</i> alkaloids, with stereoselection for the normal, allo, and 3-epiallo series, based on annelations of 4-methoxy-1,2-dihydropyridones, <i>J. Org. Chem.</i> 56:2701 (1991)	
CA	38	Kwong et al., A general, efficient, and inexpensive catalyst system for the coupling of aryl iodides and thiols, <i>Org. Lett.</i> 4:3517-3520 (2002)	
CA	39	Kwong, et al., Copper-catalyzed coupling of alkylamines and aryl iodides: an efficient system even in an air atmosphere, <i>Org. Lett.</i> 4:581-584 (2002)	
CA	40	Kwong et al., Mild and efficient copper-catalyzed amination of aryl bromides and primary alkylamines, <i>Org. Lett.</i> 5:793-796 (2003)	
CA	41	Landini et al., A convenient synthesis of primary and secondary dialkyl and aryl alkyl sulfides in the presence of phase-transfer catalysts, <i>Synthesis</i> 565-566 (1974)	
CA	42	Li, Highly active, air-stable palladium catalysts for the c-c and c-s bond-forming reactions of vinyl and aryl chlorides: use of commercially available $[(t\text{-Bu})_2\text{P}(\text{OH})_2\text{PdCl}_2]$, $[(t\text{-Bu})_2\text{P}(\text{OH})_2\text{PdCl}_2]_2$, and $[(t\text{-Bu})_2\text{PO} \dots \text{H} \dots \text{OPdCl}]_2$ as catalysts, <i>J. Org. Chem.</i> 67:3643-3650 (2002)	
CA	43	Lowe et al., Aza-tricyclic substance P antagonists, <i>J. Med. Chem.</i> 37:2831-40 (1994)	
CA	44	Meltzer, The role of serotonin in antipsychotic drug action, <i>Neuropsychopharmacology</i> , 21:106S-115S (1999)	
CA	45	Micovic et al., A simple method for preparation of secondary aromatic amines, <i>Synthesis</i> 11:1043-1045 (1991)	
CA	46	Moulligner, Recepteurs centraux de la serotoninne principaux aspects fondamentaux et fonctionnels applications therapeutiques, <i>Rev. Neurol.</i> 150:3-15 (1994)	
CA	47	Moune et al., Total synthesis of dolatrienoic acid: a subunit of dolastatin 14, <i>J. Org. Chem.</i> 62:3332-3339 (1997)	
CA	48	Muri et al., Synthesis of new benzylic ethers of oximes derived from 1-phenyl-pyrazole compounds, <i>Synth. Commun.</i> 28:1299-1321 (1998)	
CA	49	Nigam et al., The conversion of fatty acids into aldehydes, <i>J. Chem. Soc.</i> 2000 (1957)	
CA	50	Olah et al., Notiz über die n-formylierung von aminen mit formylfluorid, <i>Chem. Ber.</i> 89:2211 (1956)	

EXAMINER	<i>Ali LAKH</i>	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.		

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ACADIA.020A	APPLICATION NO. 10/601,070
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Andersson, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE June 20, 2003	GROUP 1615

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
CA	51	Old, et al., Efficient palladium-catalyzed <i>n</i> -arylation of indoles, Org. Lett. 2:1403-1406 (2002)	
CA	52	Read, Researches on hydantoins. Synthesis of the soporific, 4,4-phenylethyl-hydantoin (nirvanol), J. Am. Chem. Soc. 44:1746-1755 (1922)	
CA	53	Ricci, Ed.; Wiley-VCH: Weinheim, Germany (2000)	
CA	54	Rice et al., Raney nickel catalyzed <i>n</i> -alkylation of aniline and benzidine with alcohols, J. Am. Chem. Soc. 77:4052 (1955)	
CA	55	Rubiralta et al., Piperidine - Structure, Preparation, Reactivity and Synthetic Applications of Piperidine and its Derivatives, Studies in Organic Chemistry 43, Elsevier (1991)	
CA	56	Saltzman et al., Cloning of the human serotonin 5-HT2 and 5-HT1C receptor subtypes, Biochem. Biophys. Res. Comm. 181:1469 (1991)	
CA	57	Saxena, et al., Cardiovascular effects of serotonin agonists and antagonists, J. Cardiovascular Pharmacol. 15: Supp. 7 (1990)	
CA	58	Scheibye et al., Studies on organophosphorus compounds XXI. The dimer of p-methoxyphenylthionophosphine sulfide as thiation reagent. A new route to thiocarboxamides, Bull. Soc. Chim. Belg. 87:229 (1978)	
CA	59	Screttas et al., Hydrolithiation of -olefins by a regiospecific two-step process. Transformation of alkyl phenyl sulfides to alkyl lithium reagents, J. Org. Chem. 43:1064-1071 (1978)	
CA	60	Stefanich et al., Agenti antiinfiammatori non-steroidi: Nota III - sintesi ed attivita analgesica-antiinfiammatoria de 4-(pirrol-1-il)-fenilacetamidi e di 4-(pirrol-1-il)fenetilamine, Farmaco Ed. Sci. 39:752-764 (1984)	
CA	61	Varma et al., Microwave-accelerated solvent-free synthesis of thioketones, thiolactones, thioamides, thionoesters, and thioflavonoids, Org. Lett. 1: 697-700 (1999)	
CA	62	Vogel, Physical properties and chemical constitution. Part XIX. Five-membered and six-membered carbon rings, J. Chem. Soc. 1809 (1948)	
CA	63	Vogl et al., Palladium-catalyzed monoarylation of nitroalkanes, J. Org. Chem. 67:106-111 (2002)	
CA	64	Weiner et al., 5-hydroxytryptamine _{2A} receptor inverse agonists as antipsychotics, J. Pharmacol. Exp. Ther. 299(1):268-276 (2001)	
CA	65	Whitmore et al., Abnormal Grignard reactions. XII. Sterically hindered aliphatic carbonyl compounds. II. Ketones containing the dineopentylcarbinyl group, J. Am. Chem. Soc. 64:1247 (1942)	
CA	66	Whitmore et al., Higher hydrocarbons. IV. Six phenyleicosanes and six cyclohexyleicosanes, J. Am. Chem. Soc. 69:235-237 (1947)	
CA	67	Wolf, Uber alkin-amine I. Aryl-propargyl-amine, Liebigs Ann. Chem. 576:35-45 (1952)	
CA	68	Wolfe et al., An improved catalyst system for aromatic carbon-nitrogen bond formation: the possible involvement of bis(phosphine) palladium complexes as key intermediates, J. Am. Chem. Soc., 1996, 118, 7215-7216	
CA	69	Yamada et al., Tetrahedron Lett. 39:7709-7712 (1998)	
CA	70	Yang et al., Palladium-catalyzed amination of aryl halides and sulfonates, J. Organometallic Chem. 576:125-146 (1999)	

EXAMINER	ALI/AKH	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.		

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ACADIA.020A	APPLICATION NO. 10/601,070
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Andersson, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE June 20, 2003	GROUP 1615

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
CA	71	Yasuhara et al., An activated phosphate for an efficient amide and peptide coupling reagent, J. Chem. Soc. Perkin Trans. 1 17:2901-2902 (2000)
CA	72	Yin et al., Pd-catalyzed intermolecular amidation of aryl halides: the discovery that xantphos can be trans-chelating in a palladium complex, J. Am. Chem. Soc. 124:6043-6048 (2002)

S:\DOCS\SKT\SKT-3946.DOC
070203

EXAMINER	ALJAKI	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.		